



Fig. 1



ATGGATACCAAGCATCAAGATAAGCCAAGCATTCTCATGTTACCATGGCTAGCTCATGGG 60
 M D T K H Q D K P S I L M L P W L A H G
 CACATAGCTCCACACCTGAACTGCCAAGAAGCTTCACAGAAAAACTTCCACATATAT 120
 H I A P H L E L A K K L S Q K N F H I Y
 TTCTGCTCTACTCCAAACAATCTACAATCCTCGGCAGAAATGTTGAAAAAAACTTCTCA 180
 F C S T P N N L Q S F G R N V E K N F S
 TCTTCATAACAACTCATAGAACTGCAACTTCCAATACATTCCCTGAACCTCCACAA 240
 S S I Q L I E L Q L P N T F P E L P S Q
 AATCAGACCACAAAAACCTTCCCTCCCATCTTATTTACTCTCGTGGGAGCATTGAA 300
 N Q T T K N L P P H L I Y T L V G A F E
 GACGCAAAACCTGCTTTTGCACATCTGGAGACGCTAAACCAACCCCTGTTATGTAT 360
 D A K P A F C N I L E T L K P T L V M Y
 GATTGTTCCAACCGATGGCGCGGAGGCAGCTTACCAAGTATGACATAGCTGCTATTIG 420
 D L F Q P M A A E A A Y Q Y D I A A I L
 TTCTTACCCCTATCTGCAGTAGCCTGCTCTTCITGCTGCACAATATCGTAAATCCCAGC 480
 F L P L S A V A C S F L L H N I V N P S
 CTGAAATACCCCTTCTTGAATCTGAAITACCAAGATAGAGAAAGCAAGAACATCAATTAC 540
 L K Y P F F E S D Y Q D R E S K N I N Y
 TTCTGCACTTACTGCCAATGGCACCTTAAACAAAGACAGGTTCTTAAAGCTTCTGAA 600
 F L H L T A N G T L N K D R F L K A F E
 CTATCTGCAAAATTGTTCATCAAAACATCAAGAGAGATTGAATCCAAGTACTTGGAT 660
 L S C K F V F I K T S R E I E S K Y L D
 TATTTTCCCTTCTTAATGGAAATGAAATAATTCCAGTAGGGCCTCTAATCCAAGAACCT 720
 Y F P S L M G N E I I P V G P L I Q E P
 ACCITCAAGGTAGATGATACAAAGATCATGGACTGGCTGAGCCAAAAGGAGCCTCGTTCA 780
 T F K V D D T K I M D W L S Q K E P R S
 GTCGTGTATGCATCCTTGGCAGTGAGTACTTCTCCACGGATGAAATACATGACATA 840
 V V Y A S F G S E Y F F S T D E I H D I
 CCTATTGGTTATTGCTACCGAGGTTAATTATATGGGCTTCAGATTACATCCTGAT 900
 A I G L L T E V N F I W A F R L H P D
 CACAAAATCAGCATACACCAACCACCTCCCTCAGGCTTCTCAGGACATTCAAGGAT 960
 E K M T I E E A L P Q G F A E E I E R N
 AATAAGGGAAATGATAGTACAAGGTGGGTCGGCAGGCTAAAATTAAAGGCATGGAAGC 1020
 N K G M I V Q G W V P Q A K I L R H G S
 ATCGCGGATTGGTGTGAGTCATTGGGTTGGGCTGGTGGTTGAGGGGATGGTTTCTGG 1080
 I G G F L S H C G W G S V V E G M V F G
 GTACCAATCATAGGTGTGCCAATGGCATATGAGCAGCCAAGCAATGCCAAGGTGGTGGTT 1140
 V P I I G V P M A Y E Q P S N A K V V V
 CACAATGGTATGGGATGGTCGTTCCAAGAGATAAGATCAATCAAAGACTTGGAGGAGAG 1200
 D N G M G M V V P R D K I N Q R L G G E
 GACGTGGCGAGGGTCATTAACATGTTGTGTCAGAAGAAGCAAGCAAAATAAGAAGA 1260
 E V A R V I K H V V L Q E E A K Q I R R
 AAAGCTAATGAAATTAGTGTGAGAGTATGAAGAAGATAAGGGACGCACAGATGAGTGTGGTG 1320
 K A N E I S E S M K K I G D A Q M S V V
 GTGGAGAAACTGCTGCAGCTTGTCAAGAAATCTGAATAA 1359
 V E K L L Q L V K K S E *

Fig. 2